Serial No.: 09/846,568 Attorney Docket No.: RSW920010076US1

- 2 -

## **AMENDMENT TO CLAIMS**

## In the Claims

Please **AMEND** claims 1, 2, and 9-11.

A copy of all pending claims and a status of the claims is provided below.

1. (Currently Amended) A method for adapting to change in <u>a</u> the demand on a web server, comprising the acts of:

associating session tracking objects with browsers that access a web server, wherein the session tracking objects include identifications of web pages requested by the browsers; and analyzing the identifications of web pages requested by the browsers to determine caching priorities for the web server.

- 2. (Currently Amended) The method of claim 1, wherein the identifications of web pages requested by the browsers include the identifications of the <u>a</u> last N web pages requested by each of the browsers.
  - 3. (Original) The method of claim 2, wherein N is five.
- 4. (Original) The method of claim 1, wherein the session tracking objects are HTTP session objects.
- 5. (Original) The method of claim 1, wherein the caching priorities are proportional to relative frequencies of browser requests for web pages.
- 6. (Original) The method of claim 1, wherein the caching priorities are proportional to recency of browser requests for web pages.

Serial No.: 09/846,568

Attorney Docket No.: RSW920010076US1

- 3 -

- 7. (Original) The method of claim 1, wherein the act of analyzing is performed periodically.
- 8. (Original) The method of claim 1, wherein the act of analyzing is performed in response to a triggering event.
- 9. (Currently Amended) A method for adapting to change in the <u>a</u> demand on a web server, comprising the acts of:

associating session tracking objects with browsers that access a web server, wherein the session tracking objects include identifications of web pages requested by the browsers;

analyzing the identifications of web pages requested by the browsers to determine caching priorities for the server; and

altering a server cache responsive to the caching priorities.

- 10. (Currently Amended) The method of claim 9, wherein the act of altering further includes the act of re-loading at least part of the server cache.
- 11. (Currently Amended) The method of claim 9, wherein the act of altering further includes the act of altering a caching algorithm associated with the server cache.